IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hans-Joachim Müssig

Attorney Docket No.: 536-009.12

Application No.: To be assigned

Group No.: To be assigned

Filed: Herewith

Examiner: To be assigned

For:

Semiconductor Capacitor with Praseodymium Oxide as Dielectric

Commissioner for Patents Director of the U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

> I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OUT 18 2004 bate

Attorney Docket No. 536-009.12 Serial No. (to be assigned)

This IDS is being submitted simultaneously with the request for entry into the U.S. national phase corresponding to PCT application number PCT/EP03/04215 having international filing date of April 23, 2003. Therefore, the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

A PTO-1449 with cited references is enclosed.

Respectfully submitted,

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DT05 Rec d PCT/PT0 1 8 OCT 2004 Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 536-009.12	SERIAL NO.		
					To be assigned		
				APPLICANTS: Hans Joachim Müssig.			
				FILING DATE: April 23, 2003	ART UNIT: To be assigned		
			UNITED ST	ATES PATENT DOCUMEN	TS		
EXAM. INITIAL		DOCUMENT NUMBER	ISSUE/PUBL DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US	5,790,366	8/4/1998	Seshu B. Desu et al.			
	US	6,370,017	4/9/2002	Melanie Stenzel et al.			
	US	5,870,273	2/9/1999	Tomohiro Sogabe et al.			
	US	5,679,980	10/21/1997	Scott R. Summerfelt et al.			
_	US	6,656,852	12/2/2003	Antonio Luis Pacheco Rotondaro et al.	1.7 Appendix 0.7		÷ .
	US	2003/0119291	6/26/2003	Kie Y. Ahn et al.			
	US	2003/0228747	12/11/2003	Kie Y. Ahn et al.	;		
			FOREIG	N PATENT DOCUMENTS	!		
		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
	РСТ	WO 02/31875	4/18/2002	Suvi Haukka et al.			
	DE	100 39 327	10/16/2003	Hans-Joerg Osten			
<u>.</u>							
		OTHER DOCUMENT	rs (including	AUTHOR, TITLE, DATE,	PERTINENT	PAGES, ETC.))
Examiner				Date:	<u> </u>		